AMENDMENTS TO THE CLAIMS:

1.- 21. (Cancelled)

22. (Previously Presented) A method for manufacturing a fluidic diagnostic device comprising the steps of:

placing a double-sided adhesive tape between a first and a second release liner;

cutting out a portion of the first release liner and tape to form a pattern, the pattern comprising a sample port, a measurement area, a channel having a first end and a second end to provide a fluidic path from the sample port at the first end through the measurement area, and a bladder;

removing the second release liner from the double-sided tape;

laminating a hydrophilic polyester film to the pattern;

printing a reagent onto the measurement area;

cutting a sample port through an untreated polyester film;

removing the first release layer from the double-sided tape;

laminating the untreated polyester film to the double side tape;

cutting a stop junction through the untreated polyester film, the tape and the hydrophilic polyester film; and

applying one or more single-sided adhesive tape strips to the periphery of the hydrophilic and untreated polyester films to seal the stop junction.

23. (Previously Presented) The method of claim 22, wherein the pattern further comprises a bypass channel.

24. (Currently Amended) A method for manufacturing a fluidic diagnostic device, the method comprising the steps of:

die cutting a first layer having at least one opening therethrough;

molding a second layer and a third layer, the third layer having a pattern therein~~, the pattern~~ comprising cutouts for a sample port, a measurement area, a channel having a first end and a second end to provide a fluidic path from the sample port at the first end through the measurement area, and a bladder;

placing the third layer between the first and the second layer, wherein a portion of at least one of the first layer and the second layer adjacent the bladder cutout of the third layer is configured to be resilient; and

welding the layers together at the periphery to ~~from~~ form the device.

25. (Previously Presented) The method of claim 24, wherein the pattern further comprises a bypass channel.